



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 01/14/04 Signature: G. Blundell
(Ginny Blundell)

Docket No.: CTCH-P01-016
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Baltimore et al.

Application No.: 10/656531

Confirmation No.: 8769

Filed: September 5, 2003

Art Unit: 1645

For: USE OF CHIMERIC NUCLEASES TO
STIMULATE GENE TARGETING

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATION CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This amendment is submitted in response to the Notice To Comply with Sequence Requirements mailed from the Patent Office on April 12, 2004. A copy of the Notice to Comply is enclosed.

Transmitted herewith is a copy of the Substitute "Sequence Listing" in paper form (sheets 1 through 12) comprising SEQ ID NOS: 1-52 for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of the Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(e). Please replace the "Sequence Listing" filed on March 19, 2004 (sheets 1 through 11) with the attached Substitute "Sequence Listing."

As required by 37 C.F.R. § 1.825(b), Applicant's Attorney hereby states that the contents of the Substitute "Sequence Listing" in paper form and in the computer readable form submitted

herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

Applicants believe no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-1945, under Order No. CTCH-P01-016 from which the undersigned is authorized to draw.

Dated: June 14, 2004

Respectfully submitted,

By 

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